UI Bulletin #128b

Subject:	One or more Exterior Lighting Functions Inoperative - Headlamps High/Low Beam, Hazard Lamps, Park Lamps, Stop Lamps
Model Years Affected:	2008 and Beyond
Models Affected	Chevrolet Express GMC Savana
Origination Date:	September 11, 2015
Revision Date:	October 22, 2015

ADVISORY:

Condition/Concern:

Exterior lights are inoperative. BCM lamp control is inoperative from input switches but can be commanded on/off via scan tool. Inspection may reveal upfitter wiring connections to one of the following input circuits to the BCM:

1. Park Brake Signal – 1134 circuit BCM X5-16
2. Driver Door Open Switch Signal – 126 circuit BCM X7-23

Repair/Recommendation:

Direct monitoring or connection to these circuits is not supported. If direct wiring connections have been installed by an upfitter they must be removed.

Monitoring of Park Brake or Door Open signals, if required, must be accomplished by use of a passive serial data monitoring device or by installation of isolation relays per the instructions below.

Vehicles currently operating with any of the above direct monitoring circuits in use.

If the vehicle develops the above condition/concern the customer should be advised to:

1. If the vehicle is safe to operate…return it to the upfitter to have the monitoring connections removed.

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Note: If stop lamps or turn signals are inoperative, it is strongly recommended that the vehicle be transported to the nearest GM dealership and instructions be provided by the upfitter for disconnection of the monitoring circuits.

2. Correct the monitoring condition [install relays – see below - or install a serial data monitoring module].
3. Return the vehicle to the GM dealer for BCM replacement and operational verification.

New vehicles in the application completion process

Upfitters should:

1. Determine if monitoring of Park Brake or Door Open switch signals are required.
2. Determine which monitoring method will be used
   [a] serial data monitoring module
   [b] relay isolation method. If relay isolation is to be used follow the schematics below to provide proper electrical protection to the BCM input circuits.

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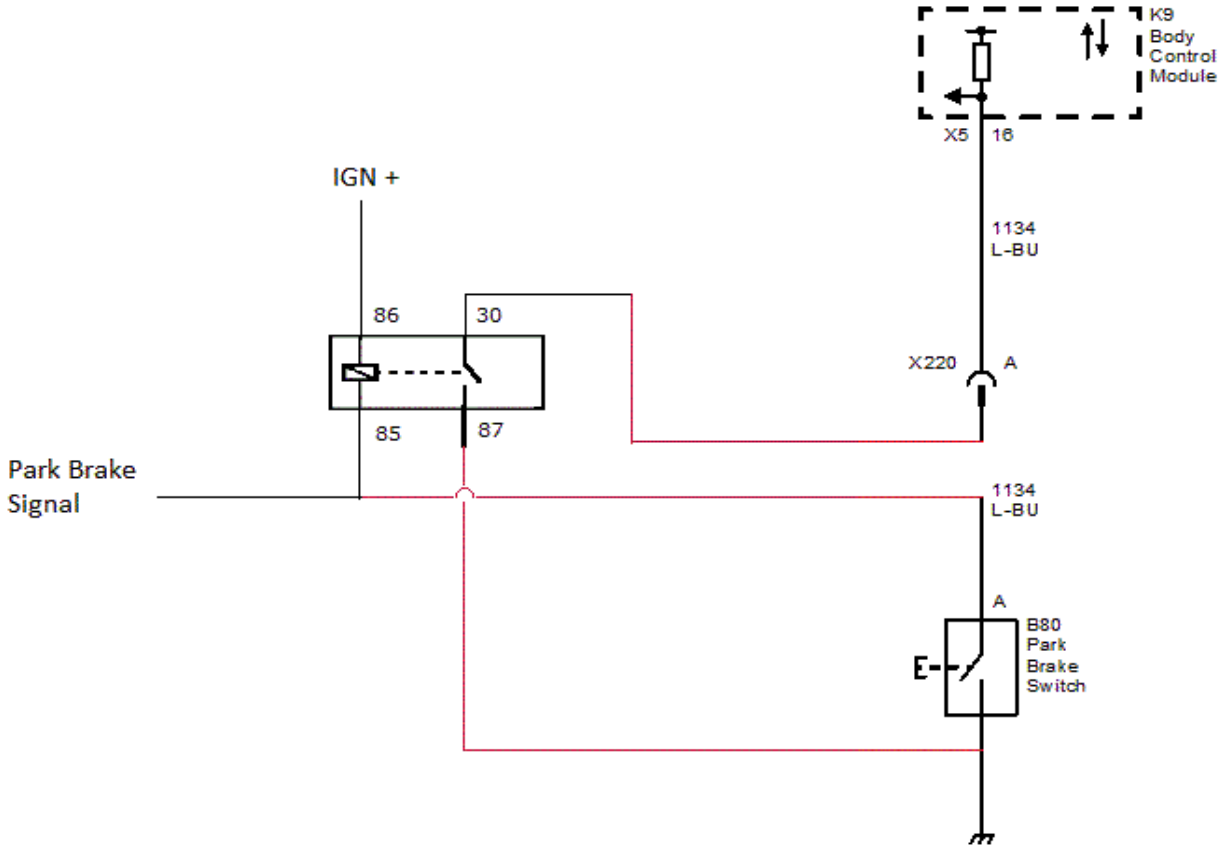
Park Brake Signal Isolation Relay Schematic

NOTE:
With this modification the BCM input (circuit #1154) will be switched by the relay contacts such that no risk is present to the BCM. The actual park brake switch will provide a signal that can easily be monitored or used to close a (small) relay



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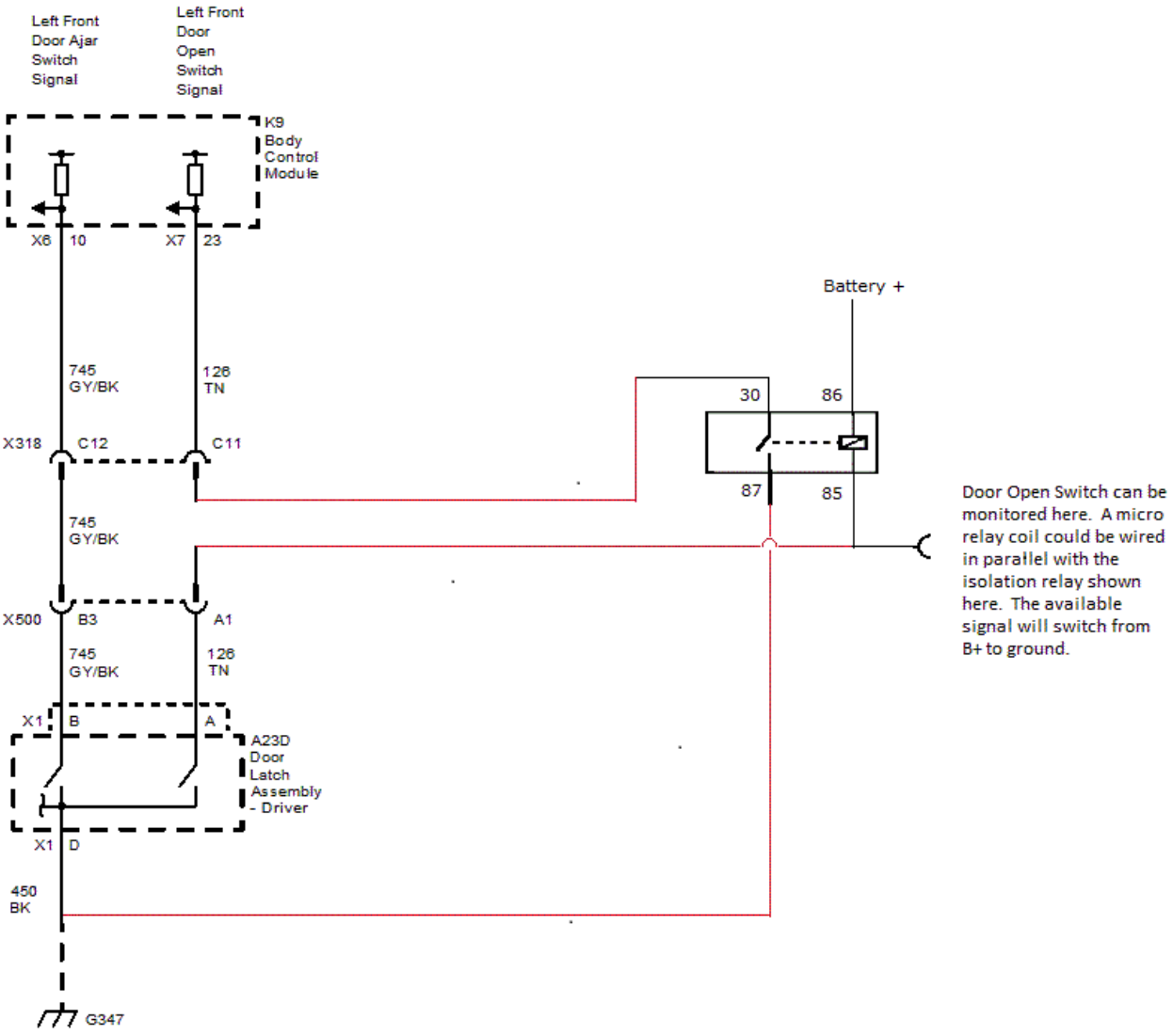
Door Open Signal Isolation Relay Schematic



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